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PTO/SB/08a (01-09)

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/796,856-Conf. #2436
				Filing Date	March 9, 2004
				First Named Inventor	Ian Hunter
				Art Unit	1797
				Examiner Name	A. Soderquist
Sheet	1	of	10	Attorney Docket Number	65689DIV3(43382)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AS/	AA*	US-2004/0171166	09-02-2004	Hunter	
/AS/	AB*	US-5,641,864	06-24-1997	Gelfand	
	AC*	US-2000/0124740	07-03-2000	Hess et al.	
	AD*	US-2004/0132040-A1	07-08-2004	Hamill	
	AE*	US-2004/0132040-A1	07-08-2004	Hamill	
	AF*	US-2004/0132040-A1	07-08-2004	Hamill	
	AG*	US-2000/0105400	05-10-2000	Dickmore et al.	
	AH*	US-2000/0213710	11-27-2000	Ardeef et al.	
	AI*	US-6,030,833	07-18-2000	Cheng et al.	
/AS/	AJ*	US-6,844,161	01-18-2005	Siani et al.	
	AK*	US-6,576,470	06-10-2000	Wagner et al.	
/AS/	AL*	US-6,429,025	08-06-2002	Parce et al.	
	AM*	US-6,406,069	08-10-2002	Clickman et al.	
	AN*	US-2004/0241030	12-02-2004	Michnick et al.	
/AS/	AO*	US-5,491,083	02-13-2006	Arentzen et al.	
	AP*	US-2000/0170640	09-11-2000	Omra et al.	
/AS/	AQ*	US-5,433,975	07-18-1995	Roberts et al.	
/AS/	AR*	US-5,322,019	06-21-1994	Hyland	
/AS/	AS*	US-5,175,209	12-29-1992	Beattie et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY			
/AS/	BA	WO-99/61152-A1	12-02-1999	MJ Research, Inc.		
	BB	WO-2004/074810-A2	08-02-2004	BioTrove, Inc.		
	BC	WO-00/51735	09-08-2000	Glaxo Group Ltd et al.		
	BD	WO-01/07895	11-22-2001	Lilly Co Eli et al.		
	BE	WO-01/00500	05-01-2001	Diversa Corp		
	BF	WO-01/61034	08-23-2001	Univ Leland Stanford Junior et al.		

Examiner Signature	/Arlen Soderquist/	Date Considered	04/27/2009
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/AS/	AT*	US-5,722,076	00-06-1998	Koike et al.	
/AS/	AU*	US-6,015,880	01-18-2000	Baldeschwieler et al.	
/AS/	AV*	US-6,103,479	08-15-2000	Taylor	
/AS/	AW*	US-6,130,392	10-24-2000	Leighton	
/AS/	AX*	US-2002/0049196	04-25-2002	Carpino et al.	
	AY*	US-5,152,060	10-06-1992	Schubert et al.	
	AZ*	US-3,997,396	12-14-1976	Delente	
	AA1*	US-5,373,803	12-20-1994	Noguchi et al.	
	AB1*	US-5,906,683	05-25-1999	Chen et al.	
	AC1*	US-1,236,137	08-01-1917	Bastow	
	AD1*	US-2,745,001	05-01-1956	Guth	
	AE1*	US-3,170,980	02-01-1965	Pritchard	
	AF1*	US-3,864,512	02-04-1975	Meadow	
	AG1*	US-4,110,165	08-29-1978	Cole et al.	
	AH1*	US-5,382,985	01-17-1995	Becker et al.	
	AI1*	US-3,043,669	07-10-1962	Charles	
	AJ1*	US-4,007,010	02-08-1977	Woodbridge, III	
	AK1*	US-4,065,263	12-27-1977	Woodbridge, III	
/AS/	AL1*	US-4,273,877	06-16-1981	Anagnostopoulos et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	MM-DD-YYYY			
/AS/	BH	WO-99/55461	11-04-1999	Corning Inc		
/AS/	BI	JP-63107057	05-12-1988	Hitachi Ltd		
/AS/	BK	WO-97/00941	01-09-1997	Univ Utah Res Found		
/AS/	BL	WO-97/00943	01-09-1997	Bnfl Fluorchem Ltd et al.		

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/AS/	AM1*	US-4,990,459	02-05-1991	Maeda et al.	
	AN1*	US-5,009,846	04-23-1991	Gavet et al.	
	AO1*	US-5,108,926	04-28-1992	Klebe	
	AP1*	US-5,466,583	11-14-1995	Thomson et al.	
	AQ1*	US-6,024,925	02-15-2000	Little et al.	
	AR1*	US-6,121,048	09-19-2000	Zaffaroni et al.	
	AS1*	US-5,621,094	04-15-1997	Roser et al.	
/AS/	AT1*	US-5,632,957	05-27-1997	Heller et al.	
	AU1*	US-2002/0001546	01-08-2002	Hunter et al.	
/AS/	AV1*	US-6,083,682	07-04-2000	Campbell et al.	
/AS/	AW1*	US-4,682,891	07-28-1987	de Macario et al.	
	AX1*	US-6,514,750	02-04-2003	Bordenkircher et al.	
	AY1*	US-6,700,000	05-08-2004	Brown et al.	
/AS/	AZ1*	US-5,710,381	01-20-1998	Atwood et al.	
/AS/	AA2*	US-5,475,610	12-12-1995	Atwood et al.	
/AS/	AB2*	US-5,602,756	02-11-1997	Atwood et al.	
	AC2*	US-6,787,026	05-10-2004	Borgh et al.	
/AS/	AD2*	US-4,453,805	06-12-1984	Ashkin et al.	
/AS/	AE2*	US-4,613,573	09-23-1986	Shibayama et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	MM-DD-YYYY			
	BM	WO-00/35209	05-04-2000	Sequenom, Inc.		
	BN	WO-00/42097	05-22-2000	Genospectra, Inc.		
	BO	WO-04/10104	03-04-2004	BioTrove, Inc.		
/AS/	BP	WO-9939829	08-12-1999	Merck & Co Inc et al.		
/AS/	BQ	WO-97/36167	10-02-1997	United Utilities Plc et al.		
	BR	WO-02/05002	11-14-2002	Massachusetts Institute of Technology		

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/AS/	AF2*	US-4,683,195	07-28-1987	Mullis et al.	
	AG2*	US-4,683,202	07-28-1987	Mullis	
	AH2*	US-4,734,192	03-29-1988	Champion et al.	
	AI2*	US-4,861,722	08-29-1989	Sano et al.	
	AJ2*	US-4,893,886	01-16-1990	Ashkin et al.	
	AK2*	US-4,932,806	06-12-1990	Eklund et al.	
	AL2*	US-4,965,188	10-23-1990	Mullis et al.	
	AM2*	US-5,038,852	08-13-1991	Johnson et al.	
	AN2*	US-5,100,627	03-31-1992	Buican et al.	
	AO2*	US-5,192,980	03-09-1993	Dixon et al.	
	AP2*	US-5,219,727	06-15-1993	Wang et al.	
	AQ2*	US-5,229,163	07-20-1993	Fox	
	AR2*	US-5,234,665	08-10-1993	Ohta et al.	
	AS2*	US-5,310,652	05-10-1994	Gelfand et al.	
	AT2*	US-5,322,770	06-21-1994	Gelfand	
	AU2*	US-5,333,675	08-02-1994	Mullis et al.	
	AV2*	US-5,407,800	04-18-1995	Gelfand et al.	
	AW2*	US-5,411,876	05-02-1995	Bloch et al.	
	AX2*	US-5,455,008	10-03-1995	Earley et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	MM-DD-YYYY			
	BS	WO-02/26594	04-04-2002	Picoletter, Inc.		
	BT	WO-02/40158	05-23-2002	Herfurth Laser Technology Ltd		
	BU	WO-02/35199	07-18-2002	Sequenom, Inc.		
	BV	WO-02/78034	10-10-2002	Genospectra, Inc.		
	BW	WO-02/07704	11-07-2002	Biotrove Inc		
	BX	WO-02/08561	04-10-2002	Biotrove Inc et al.		

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/AS/	AY2*	US-5,476,744	12-19-1995	Anno et al.	
	AZ2*	US-5,476,774	12-19-1995	Wang et al.	
	AA3*	US-5,492,806	02-20-1996	Drmanac et al.	
	AB3*	US-5,504,007	04-02-1996	Haynes	
	AC3*	US-5,508,197	04-16-1996	Hansen et al.	
	AD3*	US-5,525,464	06-11-1996	Drmanac et al.	
	AE3*	US-5,538,848	07-23-1996	Livak et al.	
	AF3*	US-5,554,339	09-10-1996	Cozzette et al.	
	AG3*	US-5,561,058	10-01-1996	Gelfand et al.	
	AH3*	US-5,561,071	10-01-1996	Hollenberg et al.	
	AI3*	US-5,593,839	01-14-1997	Hubbell et al.	
	AJ3*	US-5,641,391	06-24-1997	Hunter et al.	
	AK3*	US-5,656,493	08-12-1997	Mullis et al.	
	AL3*	US-5,667,972	09-16-1997	Drmanac et al.	
	AM3*	US-5,720,923	02-24-1998	Haff et al.	
	AN3*	US-5,780,233	07-14-1998	Guo et al.	
	AO3*	US-5,785,926	07-28-1998	Seubert et al.	
	AP3*	US-5,871,908	02-16-1999	Henco et al.	
/AS/	AQ3*	US-5,879,632	03-09-1999	Demers	

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	B1	WO-93-02220	01-09-2000	Biotrove Inc.		
/AS/	BZ	WO-95/01559	01-12-1995	Evotec Biosystems Gmbh et al.		
/AS/	BA1	WO-95/11755	05-04-1995	Houston Advanced Res Center et al.		
/AS/	BB1	WO-97/15394	05-01-1997	Smithkline Beecham Corp et al.		
	BD1	WO-99-01798	01-19-2000	Cartesian Technologies, Inc.		
	DD1	DE-100-46-224	03-26-2002	Deepe, et al.		

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/AS/	AR3*	US-5,897,842	04-27-1999	Dunn et al.	
	AS3*	US-5,928,907	07-27-1999	Woudenberg et al.	
	AT3*	US-5,942,432	08-24-1999	Smith et al.	
	AU3*	US-5,962,316	10-05-1999	Beach et al.	
	AV3*	US-5,994,056	11-30-1999	Higuchi	
	AW3*	US-6,001,586	12-14-1999	Schellenberger	
	AX3*	US-6,020,141	02-01-2000	Pantoliano et al.	
	AY3*	US-6,086,825	07-11-2000	Sundberg et al.	
	AZ3*	US-6,088,100	07-11-2000	Brenan et al.	
/AS/	AA4*	US-6,090,251	07-18-2000	Sundberg et al.	
	AB4*	US-6,100,139	08-15-2000	Dowson et al.	
	AC4*	US-6,130,500	10-24-2000	Gandy et al.	
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/AS/	AE4*	US-6,174,670	01-16-2001	Wittwer et al.	
/AS/	AF4*	US-6,197,563	03-06-2001	Erlch et al.	
	AG4*	US-6,205,470-B1	05-22-2001	Friedman et al.	
	AH4*	US-6,245,505	06-12-2001	Todd et al.	
	AI4*	US-6,251,040	06-26-2001	Dubrow et al.	
	AJ4*	US-6,271,024	06-07-2001	Gye et al.	

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/AS/	BE1	EP-0 236 069	09-09-1987	Cetus Corporation		
/AS/	BF1	EP-0 402 888	12-19-1990	Behringwerke		
/AS/	BG1	EP-0 506 993	10-07-1992	Geo-Centers, Inc.		
/AS/	BH1	EP-0 882 593-A1	12-09-1998	Xerox Corporation		
	BI1	EP-1 155 742	11-21-2001	Genetix Limited		
/AS/	BJ1	JP-11-061498	03-05-1999	Ebara Yuuiiraito KK		

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				Application Number	10/796,856-Conf. #2436
				Filing Date	March 9, 2004
				First Named Inventor	Ian Hunter
				Art Unit	1797
				Examiner Name	A. Soderquist
Sheet	7	of	10	Attorney Docket Number	65689DIV3(43382)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AK4*	US-6,290,702		10-02-2001	Drying et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
BK1	JP-2002-065556		11-29-2002	Mericon Co Ltd		
BL1	JP-2002-200005		10-09-2002	Misawa Homes Co Ltd		
/AS/	BM1	WO-97/37036	10-09-1997	Genencor International, Inc.		

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	AE5*	US-6,642,000	11-04-2000	Grizhkov et al.	
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	AG6*	US-20040007740	02-26-2004	Hasan et al.	
	AH6*	US-20040200000	10-21-2004	Martin	
	AI6*	US-20040000000	02-05-2004	Thompson et al.	
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				Examiner Name	A. Soderquist
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ALG	US	20040235005	11-25-2004	Friedlander et al.	
AMC	US	20050130240	06-16-2005	Morrison	
AMC	US	20060057209	03-16-2006	Chapman et al.	
ACG	US	20060134408	06-04-2006	Brews et al.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/AS/	CA	Mann A. Shoffner et al. Chip PCR. I. Surface passivation of microfabricated silicon-glass chips for PCR, 24(2) Nucleic Acids Research 375-79 (1996).	
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/AS/	CN	Coleman et al., Phospholipid Synthesis in Isolated Fat Cells, 252 J. Biological Chem. 3050-56 (1977)	
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